

POSTDOCTORAL POSITION IN COMPARATIVE FUNCTIONAL MORPHOLOGY

A postdoctoral position is available at the Santana lab at the University of Washington in Seattle (<http://faculty.washington.edu/ssantana/wordpress/>). The postdoc will be part of current research on comparative functional morphology of the mammalian feeding apparatus, with a particular emphasis on bats. The research will integrate tools from comparative anatomy, biomechanics and evolutionary biology to elucidate the links between morphological evolution and ecological diversification in bats.

The postdoc will be involved in: (a) planning, conducting and/or supervising the collection of morphological data, (b) designing and conducting modeling studies, and (c) conducting phylogenetic and other statistical analyses. Additionally, there will be opportunities for participation in fieldwork to document feeding behavior and performance from live animals. The ideal candidate will have a strong background in relevant laboratory methods, including CT-scanning, dissections, and biomechanical modeling (e.g., finite element analyses). Proficiency with R, phylogenetic comparative methods and multivariate statistics will be highly regarded. We seek a highly motivated candidate who is able to work both collaboratively and independently.

Applicants must have a Ph.D. Exceptional candidates completing their Ph.D. within the next few months will also be considered. Applicants should submit:

1. A cover letter describing research experience, interests and goals, and their relevance to the project.
2. A full CV, including publications, and
3. The names and contact information for three individuals willing to serve as references.

Please submit all application materials as a single PDF file to ssantana@uw.edu with "Postdoctoral application" as the subject line. Funding is available for two years contingent upon a successful one-year review. Review of applications will begin September 1st and continue until the position is filled.

The postdoc will join a center of excellence in ecology, evolutionary and organismal biology at UW (<http://www.biology.washington.edu>), s/he will have constant interaction with other faculty and lab collaborators, and will have ample opportunities for further development in research, teaching and outreach at the Department of Biology and the Burke Museum of Natural History and Culture.

